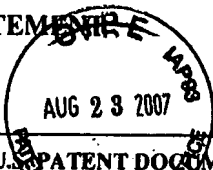

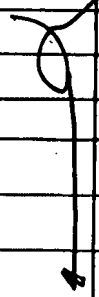
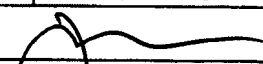


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Application Number	09/460,216
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				Filing Date	December 13, 1999
				First Named Inventor	Graham P. Allaway et al.
				Art Unit	1648
				Examiner Name	Jeffrey S. Parkin
				Attorney Docket No.	50875-F-PCT US/JPW/AG/LAD



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Applicants: G.P. Allaway, et al.  
 Serial No.: 09/460,216  
 Filed: December 13, 1999  
 Exhibit A

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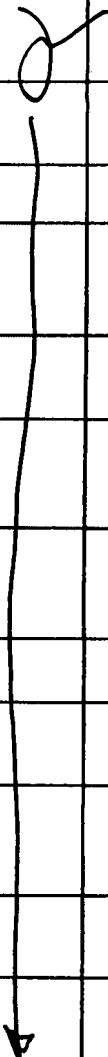
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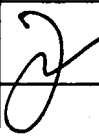

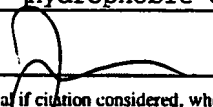
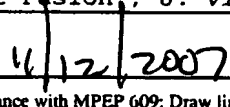
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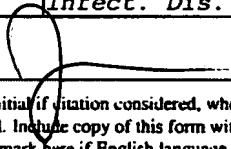
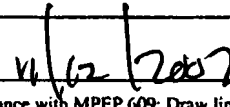
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<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Application Number	09/460,216
	Filing Date	December 13, 1999
	First Named Inventor	Graham P. Allaway et al.
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
	Attorney Docket No.	50875-F-PCT US/JPW/AG/LAD

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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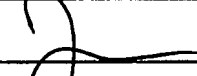
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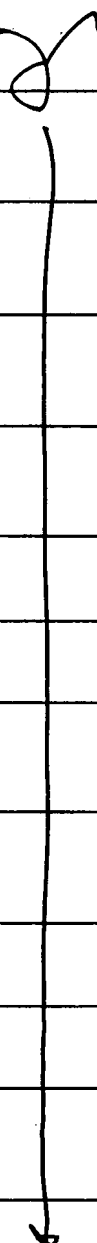
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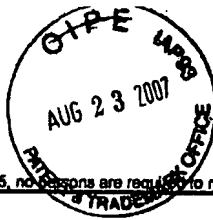
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				<b>Attorney Docket No.</b>	50875-F-PCT US/JPW/AG/LAD
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J		Wu, L. et al., (1997) "Interaction Of Chemokine Receptor CCR5 With Its Ligands: Multiple Domains For HIV-1 gp120 Binding And A Single Domain For Chemokine Binding", J. Exper. Med. 186(8):1373-1381			
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
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Sheet 1 of 29

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J		US- 6,692,745	02-17-2004	Olson	
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		Country Code <sup>2</sup> Number * Kind Code <sup>3</sup> (if known)				
		WO 07/014114	02-01-2007			
		WO 94/22477	10-13-1994			

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 3	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT International Preliminary Examination Report issued October 18, 1996 for International Application Publication No. WO 95/16789	
		PCT International Preliminary Examination Report issued September 5, 1997 for International Application Publication No. WO 96/41020	
		PCT International Preliminary Examination Report issued October 16, 1999 for International Application Publication No. WO 97/47319	
		PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766	
		PCT International Preliminary Examination Report issued February 15, 2001 for International Application Publication No. WO 00/35409	
		PCT International Preliminary Examination Report issued December 24, 2003 for International Application Publication No. WO 02/083172	
		PCT International Search Report issued March 13, 1995 for International Application Publication No. WO 95/16789	
		PCT International Search Report issued October 10, 1996 for International Application Publication No. WO 96/41020	
		PCT International Search Report issued June 9, 1997 for International Application Publication No. WO 97/26009	
		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47319	

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J		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47318	
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		PCT International Search Report issued August 13, 2003 for International Application Publication No. WO 03/072766	
		PCT International Search Report issued April 23, 2002 for International Application Publication No. WO 02/22077	
		PCT International Search Report issued July 31, 2003 for International Application Publication No. WO 02/083172	
		PCT International Preliminary Examination Report issued April 5, 2006 for International Application Publication No. WO 03/072766	
		PCT Written Opinion issued May 25, 2005 in connection with International Application Publication No. WO 03/072766	
		European Supplementary Search Report issued February 24, 2000 for European Patent Application No. 96921473.3	
		European Supplementary Search Report issued September 5, 2002 for European Patent Application No. 95905987.4	
		European Supplementary Search Report issued April 27, 2006 for European Patent Application No. 01970984.9	

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		European Supplementary Search Report issued April 21, 2006 for European Application No. 03713632.2	
		European Supplementary Partial Search Report issued August 26, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued November 8, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued September 27, 2004 for European Application No. 99966466	
		European Patent Office Communication issued November 11, 2004 in connection with European Patent Application No. 97930120.7	
		Genbank Sequence Report, Accession Entry X91492 for H. sapiens Chem13, submitted September 14, 1995 2005	
		Janeway and Travers (1994). Immunobiology, Current Biology Ltd., San Francisco. Pp. 10:27-10:42	
		Stryer (1988). Biochemistry, 3rd edition. Pp. 984-988	
		December 17, 2003 Third Party Observations in connection with European Application No. 97904948.3	
		February 27, 2004 Third Party Observations in connection with European Application No. 97904948.3	

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		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 6	of 29	Attorney Docket Number	50875-F-PCT-US

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		Alkhatib, G., et al. (1996). CC CKR5: A RANTES, MIP-1a, MIP-1β Receptor As A Fusion Cofactor For Macrophage-Tropic HIV-1. Science, 272:1955-1958	
		Alkhatib, G., et al. (1997). HIV Co-Receptor Activity Of CCR5 And Its Inhibition By Chemokines: Independence From G Protein Signaling... Virology, 234:340-348	
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		Back, D.J. (1999). Pharmacological Issues Relating To Viral Resistance. Infection, 27(Suppl.2):S42-S44	
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		Bleul, C.C., et al. (1991). The Lymphocyte Chemoattractant SDF-1 Is A Ligand For LESTR/Fusion And Blocks HIV-1 Entry. Nature, 382:829-832	
		Brenner, T.J., et al. (1996). Relation Between HIV-1 Syncytium Inhibition Antibodies And Clinical Outcome In Children. Lancet, 337:1001-1005	
		Broder, et al. (1996). HIV And The 7-Transmembrane Domain Receptors. Pathobiology, 64(4):171-179	
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Examiner Signature	Date Considered
	11/12/2007

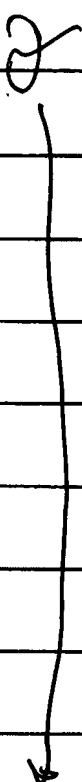
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 7	of 29	Attorney Docket Number	50875-F-PCT-US

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		Cruse, et al. (1995). Illustrated Dictionary Of Immunology, CRC Press, Inc, Boca Raton, FL., 143:QR180.4.C78	
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		Doranz, B.J., et al. (1997). A Small Molecule Inhibitor Directed Against The Chemokine Receptor CXCR4 Prevents Its Use As An HIV-1 Co-Receptor. J. Ex. Med., 186:1395-1400	
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		Filing Date	December 13, 1999
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		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 8 of 29	Attorney Docket Number	50875-F-PCT-US	

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		Fahey, J.L., et al. (1992). Status Of Immune-Based Therapies In HIV Infection And AIDS. Clin. Exp. Immunol., 88:1-5	
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Sheet 9 of 29	Attorney Docket Number	50875-F-PCT-US	

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		First Named Inventor	G.P. Allaway
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		Examiner Name	Jeffrey S. Parkin
Sheet 10 of 29	Attorney Docket Number	50875-F-PCT-US	

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		Oellerich, M., (1984). Enzyme-Immunoassay: A Review. J. Clin. Chem. Clin. Biochem., 22(12):895-904	
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Examiner Signature		Date Considered	11/12/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 11	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J		Trkola, A., et al. (1996). CD-4 Dependent, Antibody Sensitive Interactions Between HIV-1 And Its Co-Receptor CCR-5. Nature, 384:184-187	
		Wells, T.N.C., et al. (1996). Selectivity And Antagonism Of Chemokine Receptors. Journal of Leukocyte Biology, 59:53-60	
		Wu, et al. (1997). CCR5 Levels And Expression Pattern Correlate With Infectability By Macrophagetropic HIV-1 In Vitro. J. Exp. Med., 185(9):1681-1691	
		Wu, L., et al. (1996). CD4-Induced Interaction Of Primary HIV-1 gpl20 Glycoproteins With The Chemokine Receptor CCR-5. Nature, 384:179-183	
		Yarchoan, et al. (1988). "Clinical Aspects Of...", in AIDS: Etiology, Diagnosis,.... De Vita, et al., eds., Lippincott-Raven Publishers, Philadelphia. Pp.107-109	
		Yarchoan, R. and Broder, S. (1992). Correlations Between The In Vitro And The In Vivo Activity Of Anti-HIV Agents: Implications For... J. Enzyme Inhibit., 6:99-11	
		Zhang, Y.J., et al. (1994). Structure / Activity Analysis Of Human Monocyte Chemoattractant Protein-1 (MCP-1) By Mutagenesis. J. Biol. Chem., 269:15918-15924	
		February 15, 1996 Advisory Action in connection with U.S. Application Serial No. 08/169,311	
		September 13, 1995 Final Office Action in connection with U.S. Application Serial No. 08/169,311	
		November 23, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311	

Examiner Signature	Date Considered
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 12	of 29	Attorney Docket Number	50875-F-PCT-US

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		August 18, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311	
		July 16, 1998 Notice of Acceptance in connection with Australian Application No. 14387/95	
		November 27, 1996 Examiner's First Report in connection with Australian Application No. 14387/95	
		July 5, 2000 Notice of Acceptance in connection with Australian Application No. 62690/96	
		November 10, 1998 Examiner's First Report in connection with Australian Application No. 62690/96	
		September 14, 2006 Official Action in connection with Canadian Application No. 2,224,003	
		September 11, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		March 8, 2006 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Provision of a Copy of the Minutes in accordance with Rule 76(4) EPC in connection with European Application No. 96 921 473.3	
	February 24, 2005 Decision to Refuse a European Patent Application in connection with European Application No. 96 921 473.3		

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		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	13	of	29	Attorney Docket Number	50875-F-PCT-US

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2		August 30, 2004 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		December 19, 2002 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		July 6, 2001 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		December 20, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/973,601	
		August 3, 1999 Advisory Action in connection with U.S. Application Serial No. 08/973,601	
		March 25, 1999 Office Action in connection with U.S. Application Serial No. 08/973,601	
		June 24, 1998 Office Action in connection with U.S. Application Serial No. 08/973,601	
		January 11, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/412,284	
		December 2, 2003 Final Office Action in connection with U.S. Application Serial No. 09/412,284	
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Examiner Signature	Date Considered	11/12/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 14	of 29	Attorney Docket Number	50875-F-PCT-US

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		April 8, 2002 Advisory Action in connection with U.S. Application Serial No. 09/412,284	
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		December 19, 2000 Office Action in connection with U.S. Application Serial No. 09/412,284	
		April 18, 2007 Office Action in connection with U.S. Application Serial No. 11/258,963	
		December 26, 2006 Office Action in connection with U.S. Application Serial No. 11/258,963	
		February 8, 2007 Office Action in connection with U.S. Application Serial No. 09/904,356	
		May 2, 2006 Final Office Action in connection with U.S. Application Serial No. 09/904,356	
		October 12, 2005 Office Action in connection with U.S. Application Serial No. 09/904,356	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/904,356	
		November 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/904,356	

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		Application Number	09/460,218
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 15 of 29	Attorney Docket Number	50875-F-PCT-US	

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		July 1, 2003 Office Action in connection with U.S. Application Serial No. 09/904,356	
		September 29, 2003 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		January 28, 2003 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		April 9, 2002 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 14, 2001 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		November 24, 2000 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		February 11, 2000 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 3, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	
		July 17, 2006 Notice of Allowability in connection with U.S. Application Serial No. 09/891,062	
	May 18, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062		

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
		Attorney Docket Number	50875-F-PCT-US
Sheet	16	of	29

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		December 18, 2002 Office Action in connection with U.S. Application Serial No. 09/891,062	
		April 30, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 11/544,346	
		March 3, 1997 Office Action in connection with U.S. Application Serial No. 08/627,684	
		June 23, 1997 Office Action in connection with U.S. Application Serial No. 08/663,616	
		March 13, 1997 Office Action in connection with U.S. Application Serial No. 08/673,682	
		November 28, 2000 Notice of Acceptance in connection with Australian Application No. 26074/97	

Examiner Signature		Date Considered	11/2/2007
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		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 17	of 29	Attorney Docket Number	50875-F-PCT-US

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		October 23, 2006 Official Action in connection with Canadian Application No. 2,250,829	
		May 27, 2005 Official Action in connection with Canadian Application No. 2,250,829	
		May 4, 2007 Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 97917856.3	
		January 27, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		October 21, 2005 Communication Pursuant to Article 115(2) EPC in connection with European Application No. 97917856.3	
		April 1, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
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		January 27, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
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		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 18 of 29	Attorney Docket Number	50875-F-PCT-US	

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		February 27, 2007 Notification of Reasons for Rejection in connection with Japanese Application No. 535610/97	
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		July 26, 2004 Notice of Acceptance in connection with Australian Application No. 35106/01	
		July 5, 2004 Examiner's Second Report in connection with Australian Application No. 35106/01	
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Sheet 19	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		July 21, 1999 Final Office Action in connection with U.S. Application Serial No. 08/831,823	
		December 21, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		August 17, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		June 15, 2006 Final Office Action in connection with U.S. Application Serial No. 09/888,938	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		August 4, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 5, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		June 22, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/876,078	
		December 21, 1998 Final Office Action in connection with U.S. Application Serial No. 08/876,078	
	March 23, 1998 Office Action in connection with U.S. Application Serial No. 08/876,078		

Examiner Signature		Date Considered	11/12/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 20	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
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		June 16, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		June 17, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		October 17, 2006 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		February 3, 2006 Office Action in connection with U.S. Application Serial No. 09/460,216	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 09, 2005 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 26, 2003 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 27, 2003 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		October 2, 2001 Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 9, 2002 Notice of Acceptance in connection with Australian Application No. 81426/98	

Examiner Signature		Date Considered	11/12/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 21	of 29	Attorney Docket Number	50875-F-PCT-US

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J		February 27, 2002 Examiner's Second Report in connection with Australian Application No. 81426/98	
		February 21, 2001 Examiner's First Report in connection with Australian Application No. 81426/98	
		February 4, 1997 Office Action in connection with U.S. Application Serial No. 08/665,090	
		August 29, 2000 Notice of Allowance and Allowability in connection with 08/874,618	
		November 19, 1999 Office Action in connection with U.S. Application Serial No. 08/874,618	
		May 24, 1999 Final Office Action in connection with U.S. Application Serial No. 08/874,618	
		September 2, 1998 Office Action in connection with U.S. Application Serial No. 08/874,618	
		December 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/724,105	
		March 23, 2005 Office Action in connection with U.S. Application Serial No. 09/724,105	
J		September 23, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	

Examiner Signature	Date Considered
	11/2/2007

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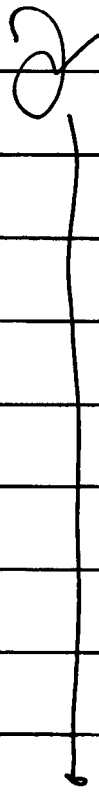
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

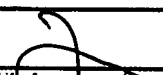
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 22 of 29	Attorney Docket Number	50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		May 19, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	
		December 19, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		August 8, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		May 29, 2001 Notice of Acceptance in connection with Australian Application No. 34026/97	
		September 28, 1999 Examiner's First Report in connection with Australian Application No. 34026/97	
		November 10, 2006 Official Action in connection with Canadian Application No. 2,257,991	
		May 23, 2005 Communications Pursuant to Article 96(2) EPC in connection with European Application No. 97 930 120.7	
		November 17, 2004 Communication of partial European search report under Rule 45 EPC in connection with European Application No. 97 930 120.7	
		September 9, 2004 Communication of partial European search report under Rule 46(1) EPC in connection with European Application No. 97 930 120.7	
	October 17, 2006 Notification of Reasons for Rejection in connection with Japanese Application No. 501895/98 (English translation)		

Examiner Signature	Date Considered
	11/12/2007

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 23 of 29	Attorney Docket Number	50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J		April 5, 2004 Notice of Acceptance in connection with Australian Application No. 21996/00	
		February 5, 2003 Examiner's First Report in connection with Australian Application No. 21996/00	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205164	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205165	
		March 1, 2006 Communication under Rule 51(4) EPC in connection with European Application No. 99 966 466.7	
		January 10, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 99 966 466.7	
		October 14, 2004 Communication Pursuant to Article 96(1) and Rule 51(1) EPC in connection with European Application No. 99 966 466.7	
		January 18, 2007 Office communication in connection with Mexican Application No. 1006097	
		October 13, 2005 Office communication in connection with Mexican Application No. 1006097	
	J		February 6, 2007 Notice of Allowability in connection with U.S. Application Serial No. 09/464,902

Examiner Signature	Date Considered	1/2/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 24 of 29	Attorney Docket Number	50875-F-PCT-US	

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		January 8, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/464,902	
		April 19, 2006 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2005 Office Action in connection with U.S. Application Serial No. 09/464,902	
		June 15, 2005 Advisory Action in connection with U.S. Application Serial No. 09/464,902	
		January 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/464,902	
		April 2, 2004 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2003 Office Action in connection with U.S. Application Serial No. 09/464,902	
		September 25, 2001 Office Action in connection with U.S. Application Serial No. 09/464,902	
		August 7, 2006 Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 24, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/594,983	

Examiner Signature	Date Considered
	11/12/2007

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Substitute for form 1448/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 25 of 29	Attorney Docket Number	50875-F-PCT-US	

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		July 11, 2005 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		August 25, 2004 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 23, 2003 Notice of Allowability in connection with U.S. Application Serial No. 09/594,983	
		December 3, 2002 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 13, 2002 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 28, 2001 Office Action in connection with U.S. Application Serial No. 09/594,983	
		December 19, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/763,545	
		July 26, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		June 13, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		February 16, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	

Examiner Signature	Date Considered
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 26	of 29	Attorney Docket Number	50875-F-PCT-US

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		April 21, 2006 Supplementary European search report under Article 157 (2)(a) in connection with European Application No. 03 713 632.2	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 16, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/371,483	
		October 24, 2006 Office Action in connection with U.S. Application Serial No. 10/371,483	
		January 29, 2007 Examiner's First Report in connection Australian Application No. 2003217674	
		February 22, 2007 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 03 713 632.2	
		October 12, 2004 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 03 713 632.2	
		March 14, 2006 Examination Report in connection with New Zealand Application No. 534947	
		February 21, 2003 Official Action in connection with Russian Federation Application No. 2004128252/13(030609) (English Translation)	
		September 29, 2006 Grant of Patent in connection with Singaporean Application No. 200404610-8	

Examiner Signature		Date Considered	10/12/2007
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 27 of 29	Attorney Docket Number	50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
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		August 7, 2002 Office Action in connection with U.S. Application Serial No. 09/663,219	
		January 5, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/912,824	
		January 26, 2005 Final Office Action in connection with U.S. Application Serial No. 09/912,824	
		April 20, 2004 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 2, 2003 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 3, 2006 Notice of Acceptance in connection with Australian Application No. 2001290925	
		June 28, 2005 Examiner's First Report in connection with Australian Application No. 2001290925	
		May 24, 2006 Supplementary European search report under Article 157(2)(a) EPC in connection with European Application No. 01970984.9	
		February 28, 2005 Formalities Examination in connection with European Application No. 01970984.9	
		May 2, 2003 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 01970984.9	

Examiner Signature		Date Considered	12/2/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US		
Sheet	28	of	29

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		October 25, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/828,615	
		September 13, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		March 2, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		February 23, 2004 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 9, 2003 Advisory Action in connection with U.S. Application Serial No. 09/828,615	
		February 21, 2003 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 25, 2002 Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 9, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/116,797	
		April 25, 2005 Final Office Action in connection with U.S. Application Serial No. 10/116,797	

Examiner Signature		Date Considered	11/12/2007
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

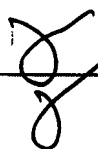

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 29 of 29

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		October 6, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797	
		February 9, 2004 Office action in connection with U.S. Application Serial No. 10/116,797	

Examiner Signature		Date Considered	11/12/2007
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
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway et al.
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 1 of 29	Attorney Docket Number	50875-F-PCT-US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,692,745	02-17-2004	Olson	
		US- 6,797,811	09-28-2004	Gray	
		US- 5,126,433	12-21-1989	Maddon	
		US- 5,021,409	06-04-1991	Murrer	
		US- 5,440,021	08-05-1995	Chuntharapal	
		US- 5,504,003	04-02-1996	Haodong Li	
		US- 7,118,859	10-10-2006	V.M. Litwin et al.	
		US- 7,138,119	11-21-2006	W.C. Olson et al.	
		US- 7,060,273	06-13-2006	W.C. Olson et al.	
		US- 7,122,185	10-17-2006	W.C. Olson et al.	
		US- 6,908,734	06-21-2005	T. Dragic et al.	
		US- 2003-0166870	12-23-2004	L. Wu et al.	
		US- 2005-0118677	06-02-2005	C. Combadiere et al.	
		US- 2007-0031408 A1	02-08-2007	W.C. Olson et al.	
		US- 2007-0020280 A1	01-25-2007	W.C. Olson et al.	
		US- 2007-0025983 A1	02-01-2007	V.M. Litwin et al.	
		US- 2007-0026441 A1	02-01-2007	W.C. Olson et al.	
		US- 11/581,944	10-16-2006	W.C. Olson et al.	
		US- 2006-0194244	08-31-2006	G.P. Allaway et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Y <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 07/014114	02-01-2007			
		WO 94/22477	10-13-1994			

Examiner Signature	Date Considered	12/2/2007
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Applicants: G.P. Allaway, et al.  
Serial No.: 09/460,216  
Filed: December 13, 1999  
Exhibit A

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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>09/460,216</td></tr> <tr><td>Filing Date</td><td>December 13, 1999</td></tr> <tr><td>First Named Inventor</td><td>G.P. Allaway et al.</td></tr> <tr><td>Art Unit</td><td>1648</td></tr> <tr><td>Examiner Name</td><td>Jeffrey S. Parkin</td></tr> <tr><td>Attorney Docket Number</td><td>50875-F-PCT-US</td></tr> </table>	Application Number	09/460,216	Filing Date	December 13, 1999	First Named Inventor	G.P. Allaway et al.	Art Unit	1648	Examiner Name	Jeffrey S. Parkin	Attorney Docket Number	50875-F-PCT-US
Application Number	09/460,216												
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First Named Inventor	G.P. Allaway et al.												
Art Unit	1648												
Examiner Name	Jeffrey S. Parkin												
Attorney Docket Number	50875-F-PCT-US												
Sheet <u>2</u> of <u>29</u>													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A		US- 7,151,087 B2	12-19-2006	C. Combadiere et al.	
		US- 2006-0233798	10-19-2006	G.P. Allaway et al.	
		US- 2007-0048820	03-01-2007	G.P. Allaway et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 3 of 29	Attorney Docket Number	50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2		PCT International Preliminary Examination Report issued October 18, 1996 for International Application Publication No. WO 95/16789	
		PCT International Preliminary Examination Report issued September 5, 1997 for International Application Publication No. WO 96/41020	
		PCT International Preliminary Examination Report issued October 16, 1999 for International Application Publication No. WO 97/47319	
		PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766	
		PCT International Preliminary Examination Report issued February 15, 2001 for International Application Publication No. WO 00/35409	
		PCT International Preliminary Examination Report issued December 24, 2003 for International Application Publication No. WO 02/083172	
		PCT International Search Report issued March 13, 1995 for International Application Publication No. WO 95/16789	
		PCT International Search Report issued October 10, 1996 for International Application Publication No. WO 96/41020	
		PCT International Search Report issued June 9, 1997 for International Application Publication No. WO 97/26009	
*		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47319	

Examiner Signature	Date Considered	11/12/2007
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		Examiner Name	Jeffrey S. Parkin
Sheet 4	of 29	Attorney Docket Number	50875-F-PCT-US

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2		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47318	
		PCT International Search Report issued June 7, 2000 for International Application Publication No. WO 00/35409	
		PCT International Search Report issued August 13, 2003 for International Application Publication No. WO 03/072766	
		PCT International Search Report issued April 23, 2002 for International Application Publication No. WO 02/22077	
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		PCT International Preliminary Examination Report issued April 5, 2006 for International Application Publication No. WO 03/072766	
		PCT Written Opinion issued May 25, 2005 in connection with International Application Publication No. WO 03/072766	
		European Supplementary Search Report issued February 24, 2000 for European Patent Application No. 96921473.3	
		European Supplementary Search Report issued September 5, 2002 for European Patent Application No. 95905987.4	
		European Supplementary Search Report issued April 27, 2006 for European Patent Application No. 01970984.9	

Examiner Signature		Date Considered	11/2/2007
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		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 5	of 29	Attorney Docket Number 50875-F-PCT-US	

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2		European Supplementary Search Report issued April 21, 2006 for European Application No. 03713632.2	
		European Supplementary Partial Search Report issued August 26, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued November 8, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued September 27, 2004 for European Application No. 99966466	
		European Patent Office Communication issued November 11, 2004 in connection with European Patent Application No. 97930120.7	
		Genbank Sequence Report, Accession Entry X91492 for H. sapiens Chem13, submitted September 14, 1995 2005	
		Janeway and Travers (1994). Immunobiology, Current Biology Ltd., San Francisco. Pp. 10:27-10:42	
		Stryer (1988). Biochemistry, 3rd edition. Pp. 984-988	
		December 17, 2003 Third Party Observations in connection with European Application No. 97904948.3	
↓		February 27, 2004 Third Party Observations in connection with European Application No. 97904948.3	

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	11/6/2007

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Sheet 6	of 29	Attorney Docket Number	50875-F-PCT-US

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2		Alkhatib, G., et al. (1996). CC CKR5: A RANTES, MIP-1a, MIP-1β Receptor As A Fusion Cofactor For Macrophage-Tropic HIV-1. Science, 272:1955-1958	
		Alkhatib, G., et al. (1997). HIV Co-Receptor Activity Of CCR5 And Its Inhibition By Chemokines: Independence From G Protein Signaling... Virology, 234:340-348	
		Arenzana-Selsdedos, F., et al. (1996). HIV Blocked By Chemokine Antagonist. Nature, 383:400	
		Back, D.J. (1999). Pharmacological Issues Relating To Viral Resistance. Infection, 27(Suppl.2):S42-S44	
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 7	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Cruse, et al. (1995). Illustrated Dictionary Of Immunology, CRC Press, Inc, Boca Raton, FL., 143:QR180.4.C78	
		Dear, E.S. (1990). High Concentrations Of Recombinant Soluble CD4 Are Required To Neutralize Primary Human Immunodeficiency Virus Type... Proc. Natl. Acad. Sci., 87:6574-6578	
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		Fahey, J.L., et al. (1992). Status Of Immune-Based Therapies In HIV Infection And AIDS. Clin. Exp. Immunol., 88:1-5	
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		Howard, O.M.Z., et al. (1998). Small Molecule Inhibitor Of HIV-1 Cell Fusion Blocks Chemokine Receptor-Mediated Fusion. J. Leuk. Biol., 64:6-13	

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		Jones, S.A., et al. (1997). Chemokine Antagonists That Discriminate Between Interleukin-8 Receptors. J. Biol. Chem., 272:16166-16199	
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		Oellerich, M., (1984). Enzyme-Immunoassay: A Review. J. Clin. Chem. Clin. Biochem., 22(12):895-904	
		Proudfoot, et al. (1999). Chemokine Receptors: Future Therapeutic Targets For HIV. Biochem. Pharmacol., 57:451-463	
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		Trkola, A., et al. (1996). CD-4 Dependent, Antibody Sensitive Interactions Between HIV-1 And Its Co-Receptor CCR-5. Nature, 384:184-187	
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		July 5, 2000 Notice of Acceptance in connection with Australian Application No. 62690/96	
		November 10, 1998 Examiner's First Report in connection with Australian Application No. 62690/96	
		September 14, 2006 Official Action in connection with Canadian Application No. 2,224,003	
		September 11, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		March 8, 2006 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Provision of a Copy of the Minutes in accordance with Rule 76(4) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Decision to Refuse a European Patent Application in connection with European Application No. 96 921 473.3	

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		July 6, 2001 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		December 20, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/973,601	
		August 3, 1999 Advisory Action in connection with U.S. Application Serial No. 08/973,601	
		March 25, 1999 Office Action in connection with U.S. Application Serial No. 08/973,601	
		June 24, 1998 Office Action in connection with U.S. Application Serial No. 08/973,601	
		January 11, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/412,284	
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 14 of 29	Attorney Docket Number	50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		April 8, 2002 Advisory Action in connection with U.S. Application Serial No. 09/412,284	
		September 11, 2001 Final Office Action in connection with U.S. Application Serial No. 09/412,284	
		December 19, 2000 Office Action in connection with U.S. Application Serial No. 09/412,284	
		April 18, 2007 Office Action in connection with U.S. Application Serial No. 11/258,963	
		December 26, 2006 Office Action in connection with U.S. Application Serial No. 11/258,963	
		February 8, 2007 Office Action in connection with U.S. Application Serial No. 09/904,356	
		May 2, 2006 Final Office Action in connection with U.S. Application Serial No. 09/904,356	
		October 12, 2005 Office Action in connection with U.S. Application Serial No. 09/904,356	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/904,356	
		November 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/904,356	

Examiner Signature	Date Considered	11/12/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 15	of 29	Attorney Docket Number	50875-F-PCT-US

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		July 1, 2003 Office Action in connection with U.S. Application Serial No. 09/904,356	
		September 29, 2003 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		January 28, 2003 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		April 9, 2002 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 14, 2001 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		November 24, 2000 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		February 11, 2000 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 3, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	
		July 17, 2006 Notice of Allowability in connection with U.S. Application Serial No. 09/891,062	
		May 18, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	

Examiner Signature	Date Considered 6/12/2007
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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 16	of 29	Attorney Docket Number	50875-F-PCT-US

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2		August 8, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		March 21, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		May 28, 2004 Advisory Action in connection with U.S. Application Serial No. 09/891,062	
		September 24, 2003 Final Office Action in connection with U.S. Application Serial No. 09/891,062	
		December 18, 2002 Office Action in connection with U.S. Application Serial No. 09/891,062	
		April 30, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 11/544,346	
		March 3, 1997 Office Action in connection with U.S. Application Serial No. 08/627,684	
		June 23, 1997 Office Action in connection with U.S. Application Serial No. 08/663,616	
		March 13, 1997 Office Action in connection with U.S. Application Serial No. 08/673,682	
		November 28, 2000 Notice of Acceptance in connection with Australian Application No. 26074/97	

Examiner Signature	Date Considered
	4/12/2007

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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 17	of 29	Attorney Docket Number	50875-F-PCT-US

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J		July 13, 1999 Examiner's First Report in connection with Australian Application No. 26074/97	
		October 23, 2006 Official Action in connection with Canadian Application No. 2,250,829	
		May 27, 2005 Official Action in connection with Canadian Application No. 2,250,829	
		May 4, 2007 Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 97917856.3	
		January 27, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		October 21, 2005 Communication Pursuant to Article 115(2) EPC in connection with European Application No. 97917856.3	
		April 1, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		August 5, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		January 27, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		May 9, 2003 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	

Examiner Signature	Date Considered	11/12/2007
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 18	of 29	Attorney Docket Number 50875-F-PCT-US	

NON PATENT LITERATURE DOCUMENTS			
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J		March 6, 2002 Search Report Communication in connection with European Application No. 97917856.3	
		February 27, 2007 Notification of Reasons for Rejection in connection with Japanese Application No. 535610/97	
		May 19, 2006 Examiner's First Report in connection with Australian Application No. 2004233505	
		July 26, 2004 Notice of Acceptance in connection with Australian Application No. 35106/01	
		July 5, 2004 Examiner's Second Report in connection with Australian Application No. 35106/01	
		November 1, 2002 Examiner's First Report in connection with Australian Application No. 35106/01	
		December 4, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		January 16, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		September 26, 2000 Advisory Action in connection with U.S. Application Serial No. 08/831,823	
	April 11, 2000 Final Office Action in connection with U.S. Application Serial No. 08/831,823		

Examiner Signature	Date Considered
<i>[Signature]</i>	11/12/2007

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 19 of 29	Attorney Docket Number	50875-F-PCT-US	

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		July 21, 1999 Final Office Action in connection with U.S. Application Serial No. 08/831,823	
		December 21, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		August 17, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		June 15, 2006 Final Office Action in connection with U.S. Application Serial No. 09/888,938	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		August 4, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 5, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		June 22, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/876,078	
		December 21, 1998 Final Office Action in connection with U.S. Application Serial No. 08/876,078	
	March 23, 1998 Office Action in connection with U.S. Application Serial No. 08/876,078		

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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 20 of 29	Attorney Docket Number	50875-F-PCT-US	

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		June 16, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		June 17, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		October 17, 2006 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		February 3, 2006 Office Action in connection with U.S. Application Serial No. 09/460,216	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 09, 2005 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 26, 2003 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 27, 2003 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		October 2, 2001 Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 9, 2002 Notice of Acceptance in connection with Australian Application No. 81426/98	

Examiner Signature	Date Considered	11/12/2007
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 21	of 29	Attorney Docket Number	50875-F-PCT-US

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		February 27, 2002 Examiner's Second Report in connection with Australian Application No. 81426/98	
		February 21, 2001 Examiner's First Report in connection with Australian Application No. 81426/98	
		February 4, 1997 Office Action in connection with U.S. Application Serial No. 08/665,090	
		August 29, 2000 Notice of Allowance and Allowability in connection with 08/874,618	
		November 19, 1999 Office Action in connection with U.S. Application Serial No. 08/874,618	
		May 24, 1999 Final Office Action in connection with U.S. Application Serial No. 08/874,618	
		September 2, 1998 Office Action in connection with U.S. Application Serial No. 08/874,618	
		December 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/724,105	
		March 23, 2005 Office Action in connection with U.S. Application Serial No. 09/724,105	
		September 23, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	

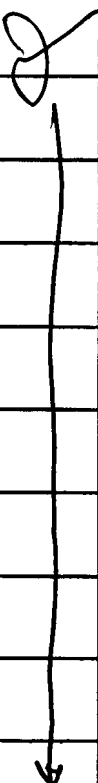
Examiner Signature	Date Considered	11/12/2007
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 22 of 29	Attorney Docket Number	50875-F-PCT-US	

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		May 19, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	
		December 19, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		August 8, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		May 29, 2001 Notice of Acceptance in connection with Australian Application No. 34026/97	
		September 28, 1999 Examiner's First Report in connection with Australian Application No. 34026/97	
		November 10, 2006 Official Action in connection with Canadian Application No. 2,257,991	
		May 23, 2005 Communications Pursuant to Article 96(2) EPC in connection with European Application No. 97 930 120.7	
		November 17, 2004 Communication of partial European search report under Rule 45 EPC in connection with European Application No. 97 930 120.7	
		September 9, 2004 Communication of partial European search report under Rule 46(1) EPC in connection with European Application No. 97 930 120.7	
		October 17, 2006 Notification of Reasons for Rejection in connection with Japanese Application No. 501895/98 (English translation)	

Examiner Signature		Date Considered	11/2/2007
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 23	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		April 5, 2004 Notice of Acceptance in connection with Australian Application No. 21996/00	
		February 5, 2003 Examiner's First Report in connection with Australian Application No. 21996/00	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205164	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205165	
		March 1, 2006 Communication under Rule 51(4) EPC in connection with European Application No. 99 966 466.7	
		January 10, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 99 966 466.7	
		October 14, 2004 Communication Pursuant to Article 96(1) and Rule 51(1) EPC in connection with European Application No. 99 966 466.7	
		January 18, 2007 Office communication in connection with Mexican Application No. 1006097	
		October 13, 2005 Office communication in connection with Mexican Application No. 1006097	
		February 6, 2007 Notice of Allowability in connection with U.S. Application Serial No. 09/464,902	

Examiner Signature	Date Considered
	11/02/2007

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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 24 of 29	Attorney Docket Number	50875-F-PCT-US	

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J		January 8, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/464,902	
		April 19, 2006 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2005 Office Action in connection with U.S. Application Serial No. 09/464,902	
		June 15, 2005 Advisory Action in connection with U.S. Application Serial No. 09/464,902	
		January 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/464,902	
		April 2, 2004 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2003 Office Action in connection with U.S. Application Serial No. 09/464,902	
		September 25, 2001 Office Action in connection with U.S. Application Serial No. 09/464,902	
		August 7, 2006 Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 24, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/594,983	

Examiner Signature	Date Considered	1/12/2007
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 25	of 29	Attorney Docket Number	50875-F-PCT-US

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		July 11, 2005 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		August 25, 2004 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 23, 2003 Notice of Allowability in connection with U.S. Application Serial No. 09/594,983	
		December 3, 2002 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 13, 2002 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 28, 2001 Office Action in connection with U.S. Application Serial No. 09/594,983	
		December 19, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/763,545	
		July 26, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		June 13, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		February 16, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	

Examiner Signature	Date Considered
	11/21/2007

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete If Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 26 of 29	Attorney Docket Number	50875-F-PCT-US	

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		April 21, 2006 Supplementary European search report under Article 157 (2)(a) in connection with European Application No. 03 713 632.2	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 16, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/371,483	
		October 24, 2006 Office Action in connection with U.S. Application Serial No. 10/371,483	
		January 29, 2007 Examiner's First Report in connection Australian Application No. 2003217674	
		February 22, 2007 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 03 713 632.2	
		October 12, 2004 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 03 713 632.2	
		March 14, 2006 Examination Report in connection with New Zealand Application No. 534947	
		February 21, 2003 Official Action in connection with Russian Federation Application No. 2004128252/13(030609) (English Translation)	
		September 29, 2006 Grant of Patent in connection with Singaporean Application No. 200404610-8	

Examiner Signature	Date Considered
	11/12/2007

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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 27	of 29	Attorney Docket Number	50875-F-PCT-US

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X		August 7, 2002 Office Action in connection with U.S. Application Serial No. 09/663,219	
		January 5, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/912,824	
		January 26, 2005 Final Office Action in connection with U.S. Application Serial No. 09/912,824	
		April 20, 2004 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 2, 2003 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 3, 2006 Notice of Acceptance in connection with Australian Application No. 2001290925	
		June 28, 2005 Examiner's First Report in connection with Australian Application No. 2001290925	
		May 24, 2006 Supplementary European search report under Article 157(2) (a) EPC in connection with European Application No. 01970984.9	
		February 28, 2005 Formalities Examination in connection with European Application No. 01970984.9	
4		May 2, 2003 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 01970984.9	

Examiner Signature		Date Considered	11/12/2007
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 28	of 29	Attorney Docket Number	50875-F-PCT-US

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		October 25, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/828,615	
		September 13, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		March 2, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		February 23, 2004 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 9, 2003 Advisory Action in connection with U.S. Application Serial No. 09/828,615	
		February 21, 2003 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 25, 2002 Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 9, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/116,797	
		April 25, 2005 Final Office Action in connection with U.S. Application Serial No. 10/116,797	

Examiner Signature	Date Considered 11/12/2007
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		Examiner Name	Jeffrey S. Parkin
Sheet 29	of 29	Attorney Docket Number	50875-F-PCT-US

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		October 6, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797	
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